

Date: Sun, 19 Sep 93 04:30:18 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #46
To: Ham-Digital

Ham-Digital Digest Sun, 19 Sep 93 Volume 93 : Issue 46

Today's Topics:

 HAPN packet, what is it?
 Is there a FAQ? I wanna talk to my robot ...

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 17 Sep 93 10:39:00 -0400
From: news2.uunet.ca!uunet.ca!portnoy!dosgate!steve.jones@uunet.uu.net
Subject: HAPN packet, what is it?
To: ham-digital@ucsd.edu

> I recently purchased a DSP-12 which has a mode called HAPN packet. Since the
> DSP-12 is in a constant state of software development the manual doesn't
> list this mode. Does anyone know what HAPN packet is?
> --

It's probably compatible with the 4800 baud board that the Hamilton
Amateur Packet Network guys sold.

Steve

* JABBER v1.1 * {COMMO} a new standard in telecommunications

Date: 19 Sep 1993 02:00:24 -0500
From: cs.utexas.edu!news@uunet.uu.net
Subject: Is there a FAQ? I wanna talk to my robot ...

To: ham-digital@ucsd.edu

Is there an FAQ for this group? I want to get started and I really get lost with so many acronyms, the most famous of all, TNC.

In essence I hear about Unix boxes (I have a linux box) talking to each other in a TCP/IP packet radio network and everything, and sounds great. My goal is to talk to a small mobile robot platform that I have, but without any tether. I read that those modems seem to be cheap.

Well, can someone give me some pointers to what I need to get started?

On one side I have a linux box. On the other a robot with a microcontroller board. I don't need too much throughput, but I need error correction, I don't want the robot to go nuts.

Thanks for any tips,

++ Carlos

Date: Sat, 18 Sep 1993 15:15:23 GMT
From: valinor.mythical.com!n5ial!jim@uunet.uu.net
To: ham-digital@ucsd.edu

References <1993Sep16.132657.1519@globv1.hacktic.nl>,
<jvp.748285045@tools1.ee.iastate.edu>, <1993Sep17.211648.12030@ulb.esc.rit.edu>
Subject : Re: Packet on a Unix box? We don't want MSDOS

In article <1993Sep17.211648.12030@ulb.esc.rit.edu>
jdc3538@ulb.esc.rit.edu (J.D. Cronin) writes:

>Back to the original question:
>
>Is there any Unix packet software available?
>Is it for modem-only TNC's (like Baycom) or smart TNC's?

Well, I'm not sure if this is what you're asking or not (I missed the first part of this thread), but here goes....

I'm the author of a shareware program called KAMterm. It's a host mode terminal program for Kantronics TNCs, and currently only runs under dos. I am working on a port to UNIX (will be on Linux first, since that's what I run here). Eventually, I hope to have this worked out for UNIX in general.

There are lots of issues here, though, that need to be worked out. First, it's either binary-only distribution, which means I have to have access to each type of machine it'll be available for, or I end up releasing the source code...which is something I'm not sure if I want to do (what happens to the copyright when you make the source publicly available?).

And, of course, there's a lot of work left to do in porting the beast.... No matter what, I don't expect to have it done in the next couple of months, at least. Before I even start on the port, I'm doing a total re-structuring of the source for KAMterm....It'll be much more streamlined (and, I think, tighter, smaller, and faster) when it's all done, but it's taking time.

Questions? Comments? Suggestions? I'd love to hear them....

--jim

```
--
#include <std_disclaimer.h>                                73 DE N5IAL (/4)
-----< Running Linux 0.99 PL10 >-----
INTERNET: jim@n5ial.mythical.com | j.graham@ieee.org      ICBM: 30.23N 86.32W
AMATEUR RADIO: (packet station temporarily offline)      AMTOR SELCAL: NIAL
-----
E-mail me for information about KAMterm (host mode for Kantronics TNCs).
```

```
-----
Date: Fri, 17 Sep 1993 21:16:48 GMT
From: rit!isc-newsserver!ultb!jdc3538@cs.rochester.edu
To: ham-digital@ucsd.edu
```

References <275nf7INN6nh@gap.caltech.edu>,
<1993Sep16.132657.1519@globv1.hacktic.nl>,
<jvp.748285045@tools1.ee.iastate.edu>3538
Subject : Re: Packet on a Unix box? We don't want MSDOS

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73...Jim
N2VNO

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Date: 19 Sep 93 00:11:21 GMT
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!agate!msuinfo!
```

netnews.upenn.edu!feith1!kd3bj!chris@network.ucsd.edu
To: ham-digital@ucsd.edu

References <1993Sep16.132657.1519@globv1.hacktic.nl>,
<jvp.748285045@tools1.ee.iastate.edu>, <1993Sep17.211648.12030@ulb.rit.edu>~8
Subject : Re: Packet on a Unix box? We don't want MSDOS

jdc3538@ulb.rit.edu (J.D. Cronin) writes:

>Back to the original question:

>Is there any Unix packet software available?
>Is it for modem-only TNC's (like Baycom) or smart TNC's?

I have dozens of Unix packet programs for download on my BBS.
All shapes sizes and flavors. Take your pick.

The KD3BJ Usenet BBS +1 215 257 2744
--
73 de KD3BJ (Chris Nadovich, chris@flam.com)

End of Ham-Digital Digest V93 #46
